

## PHIL GIUDICE BIOGRAPHY

*Chief Executive Officer, President and Board Member*

Phil Giudice is the CEO of Ambri. Ambri, formerly Liquid Metal Battery Corporation, is a technology company creating cost effective, reliable, wide spread grid electricity storage solutions, enabling separation of power demand from power supply. Phil has 39 years' experience in the energy industry as a geologist, consultant, executive, and state official. Phil was appointed by US Department of Energy Secretary Steven Chu to US DOE's Energy Efficiency and Renewables Advisory Committee, its State Energy Advisory Board, and Phil has served as a leadership group member for the U.S. Environmental Protection Agency and the U.S. Department of Energy's National Action Plan for Energy Efficiency. In addition, he is an advisory board member for the energy business leadership trade group Advanced Energy Economy, and a board member for the New England Clean Energy Council, as well as the efficiency start up FirstFuel.

Most recently Phil served the Commonwealth of Massachusetts as Undersecretary of Energy and as Commissioner of the Department of Energy Resources, the state agency with primary responsibility for fulfilling Governor Deval Patrick's vision for a clean energy future.

Prior to his service in the Patrick-Murray Administration, Phil was senior vice president and board member at EnerNOC, a start-up providing electricity demand-management services to businesses, institutions, utilities, and grid operators that became a public company in 2007. He was previously a senior partner and leader of Mercer Management Consulting's global energy utilities practice for 20 years. He started his career as a metals exploration geologist with Chevron and with Freeport-McMoRan.

Phil is also active in the nonprofit realm, having help found the Center for Effective Philanthropy and serving as Board Chair for 8 years as well as currently serving on the President's Council of ACCION. In addition, he completed full terms on the boards of the City Year Boston, First Parish Church of Wayland, and Haitian Health Foundation. He was also the founding chair of Boston Cares.

Phil is a geologist (B.S. from University of New Hampshire and M.S. in Economic Geology from the University of Arizona) and a management professional (M.B.A. from Tuck School of Business at Dartmouth)